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ANNEX D Environmental Protection

Protection of natural resources has become an ever-increasing concern. It is the responsibility of all unit leaders to decrease, and if possible eliminate, damage to the environment when conducting all types of operations. Environmental risk management parallels safety risk management (as discussed in Annex C) and is based on the same philosophy and principles.

The environmental risk assessment and management process consists of the following steps:

- · Identify the hazards.
- · Assess the hazards.
- · Make environmental risk decisions.
- Brief the chain of command.
- · Implement controls.
- · Supervise.

For detailed procedures, refer to the discussion of risk management in FM 3-20.15 (Appendix G). The following illustrations show a sample environmental management worksheet, both blank and with completed entries.

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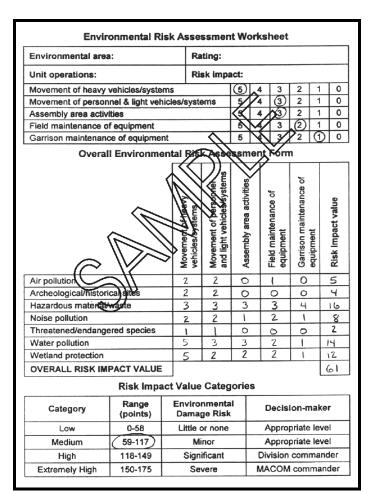
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Envir	onmental R	isk A	sse	ssmen	t Wo	orks	heet				
Environmental area:			Rating:								
Unit operations:			Risk impact:								
Movement of heavy vehicles/systems					5	4	3	2	1	0	
Movement of personnel & light vehicle			les/systems		5	4	3	2	1	0	
Assembly area activities					5	4	3	2	1	0	
Field maintenance of equipment					5	4	3	2	1	0	
Garrison maintenance of equipment					5	4	3	2	1	0	
Overal	I Environme	ental	Ris	k Asse	ssm	ent	Forn	n			
Air pollution		Movement of heavy	vehicles/systems	Movement of personnel and light vehicles/systems	Assembly area activities		Field maintenance of equipment	Garrison maintenance of	equipment	Risk impact value	
Archeological/historical sites		_	_			+			+		
Hazardous material/waste		+	_		_	+			+		
Noise pollution		+			_	+			+		
Threatened/endangered species		\top				+			\top		
Water pollution						\top			\top		
Wetland protection									\top		
OVERALL RISK IM	PACT VALUE								\top		
	Risk Impa	act Va	lue	Categ	orie	s			_		
Category	Range (points)	Environmenta Damage Risk				Decision-maker					
Low	0-58	Little or none				Appropriate level					
Medium	59-117	Minor			\neg	Appropriate level					
High	118-149	5	Significant			Division commander					
		Severe				MACOM commander					

Example environmental risk assessment worksheet (blank).

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Example environmental risk assessment worksheet (completed).

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